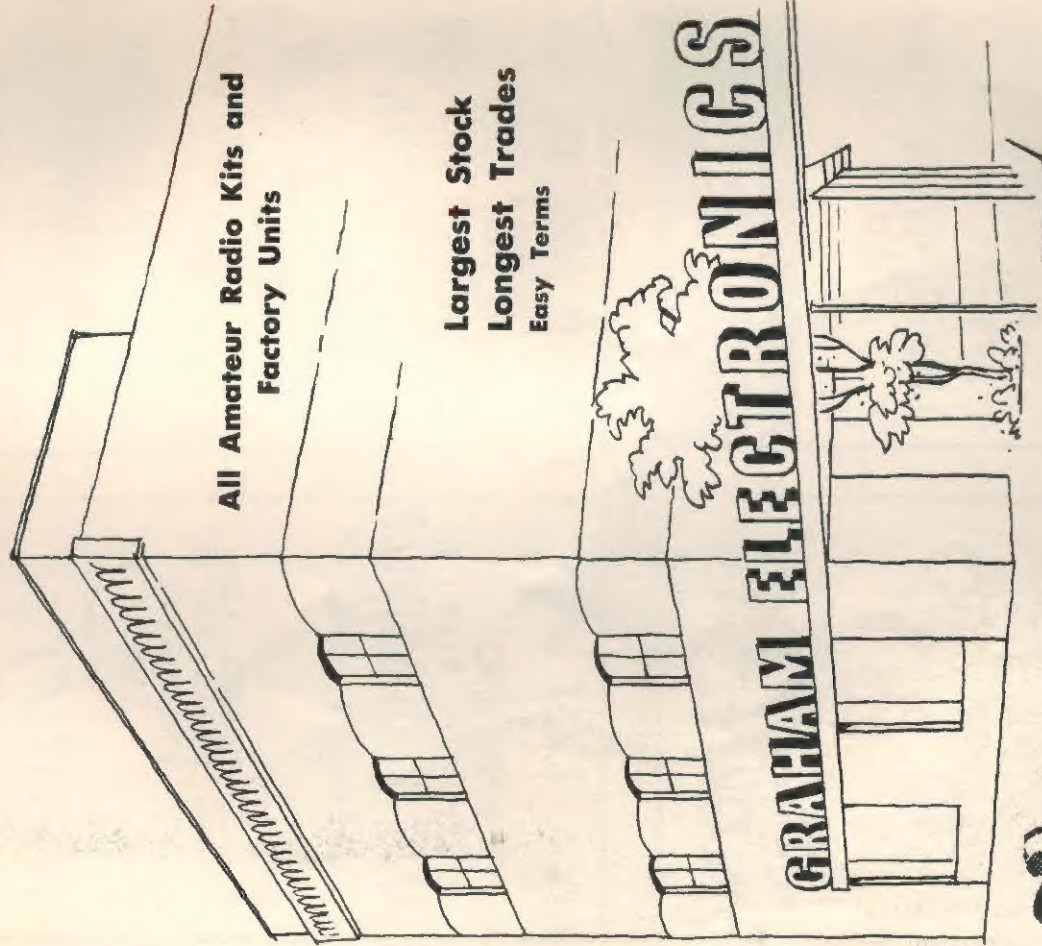


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Ama-Chewer is published monthly by and for I.R.C. and all Amateurs in this area. Non-Members of I.R.C. may subscribe at the rate of \$1.00 per year.

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Ham-Ads (5 line limit) are free to members and subscribers. Others may use this facility at the rate of 50 cents per ad.

Ama-Chewer welcomes the forwarding of information on coming events of other clubs in the area for publication in the program section.

PROGRAM SCHEDULE

January 22nd	Mr. Jerry Todd, W9ATS, General Manager and Chief Engineer of the Cornell Dubilier Indpls. Plant will present the "Toroid", its theory, Manufacture and application.
February 12th	Regular Business Meeting
February 26th	SPACE, SPUTNIKS and YOU by Mr. Bob Kryter. Mark this date as another IRC scoop, and come early for a good seat.
March 11th	Regular Business Meeting
March 25th	To Be Announced.

* * * * *

PROGRAM REVIEW

If you didn't get out to the IRC Christmas Party, you missed a whale of a lot of fun and good eats, plus the fact that you might have picked up a real deal in the "White Elephant" game.

The main item on the menu was deerburgers via the eagle eye and steady rifle of Cliff, W9SWD, with the galley work of Butch, K9IXD, making them a taste delight.

The dollar gift exchange seemed to leave everyone with something that he had always wanted, or needed, just so there wasn't anyone looking for a pair of 4X400's.

The door prizes were picked up by W9GAR, who walked off with a Herald Pocket Volt Ohm Meter, K9IUH who lighted his way home with a Radar Lite, K9QXR made sure of having the right information on hand by winning a new Callbook, W9JZV and K9LZJ both picked a couple of variable caps. for future construction projects.

Everything was FB, thanks to the committee which consisted of Mac, W9JZV, Bert, K9JSF and Cliff, W9SWD.

* * * * *

RED FACE DEPARTMENT

Santa Claus, Uncle Sam and our inexperience ganged up on the December issue causing it to get out late. We're sorry. Our regular mailing date is the 3rd Friday of each month, and next year we will attempt to beat the Christmas rush, and get our greetings out on time.

* * * * *

OUR COVER

Our cover photo this month was a gamble but we decided to expose the whole ugly mess! Honestly though these 1960 Officers are full of enthusiasm backed with experience and determined to make IRC have the best year ever.

Bob Caskey, W9DNQ, second only to Angus in length of membership is a Director. Bob writes "20 Years Ago" and is well qualified for this assignment because he was editor of Ama-Chewer for many years. He has held many offices in the club and has been a steady "attender" except for the time he was working for Uncle Sam. Were glad to have him as an old and long supporter of IRC. He works with Bob Annis Co.

Ben Marcel, K9IUH, past President (1959) is the other Director and has shown a real interest in Ham Radio. Last years accomplishments prove his ability and interest in the club. We can count on solid decisions from Ben in 1960. Ben is the brain behind Univac at AT & T and is responsible for those bills you get.

Doyal McVicker, W9JZV, "Old Silver Dome" who is responsible for making the coffee next year and for extra curricular activities, is handling the job of Chief Op. Mac has filled this one before, along with Secretary, President, Director and general "do it" when something had to be done. Mac has been in radio work over 30 years and is one of the technical editors for Ama-Chewer. He is already planning for Field Day. Mac is field representative for Radio Distributing.

Pat Husk, K9EUQ, is Treasurer again and for the 3rd year. Pat has so many "connections" he's getting to be indispensable---well almost---His enthusiasm is real and he is a hard worker for IRC. Pat with Ron Rush were the work horses in getting out the Marion County Directory and Ama-Chewer is his pet now. He spends his working hours in a plush office as assistant to the Administrator for the Barbers Health & Welfare Trust Fund.

Bert Brouse, K9JSF, is stuck with the terrific job of being Secretary and started in last big meeting like an old timer. Bert has been with WFBM over 20 years and brings a lot of practical radio experience with him. Everybody enjoys talking to genial K9JSF. A visit to Berts shack is always a pleasure.

Bob Osterhaus, W9PSE, is promoted to V.P. That means "you do what the President doesn't do" and the way he handled the job of Secretary last year proves he could do it too. After Bob graduated from Purdue (EE) and then did his stint for Uncle Sam he settled down (no he didn't get married) to hamming and has a first class rig on 40 SSB. In the

(continued on page 9)

At the January business meeting the "goings on" of the past year were reviewed and as you will see in another article in this issue it was quite an eventful year, and a tough target to beat in '60. And beat it we will!!!!

The major effort is going to be on top flight programs because they are the backbone of a healthy club. Following behind is a big drive for membership. There is no reason we can't shoot for a membership of 200+.

The business meetings held on the 2nd Friday of each month will be chopped to a bare minimum, leaving at least half of the evening for "ham clinics", movies, problems, bull sessions, and coffee. The 4th Friday will continue to be our regular program meeting.

We like to think Ama-Chewer will continue to expand and improve thru the coming year. Circulation is nearly double already, before we have started our sales program, and we appreciate the steady stream of compliments on the new format. Now we will button our vests and go back to work.

If we give you real interesting programs, double our membership and keep Ama-Chewer growing, we'll have done what we set out to do.....So here goes!

A TIP OF THE LID

With the election of new officers, two members of the 1959 Board of Directors have retired from the job of leading the IRC. They no doubt think they are going out to pasture, but knowing them as active hams, we feel sure that they will be on hand when ever the need arises, and will be around to lead the club in future years.

Cliff Singer, W9SND, who served as Chief Operator during the year, did the club a fine job on Field Day, at which time he was a man who could be found in several places at the same time, and was a vital man in its successful conclusion. He was also a mean man with the coffee brewer too!!

Frank Black, W9MNA, who served as a Director during the past year, was a mainstay in the operation of the club, and his consul will be missed this year. The "Old Fox" with his experience at guiding the club will be called on more than once in the future and its a sure bet he will be on hand.

To both of you gents, thanks a million and may we always have the pleasure of your friendship and leadership.

Time marches on, bringing its changing and repetitive events. In 1940 ham radio was beginning to feel the effects of Hitler's aggression and this country was getting ever closer to active participation in WW 2, rather than a supplier to the oppressed countries of Europe.

It was during 1940 that an ARRL Neutrality Code was published for a self imposed prohibition against working amateurs in belligerent countries. About the middle of the year an FCC order was issued, suspending any communications with foreign countries. It wasn't going to be long before ham activities would be focused more and more on national defense and the safety of life and property.

Early in 1940, George Baily became president of ARRL replacing Eugene Woodruff, who had served since 1936.

Harry Miller, W9AB of Mishawaka was Indiana SCM and the gang was well on their way to complete operation of 160m.

It might be of interest to note a few advertisers in QST at this time. General Electric with tubes (xmtr. type, as they had not brought out the Ken-Rad line at this time), Pyranol capacitors, Collins transmitters, Hallicrafter and their Skyriders receiver. National was running a page of information facts about items of their manufacture and Mallory was pushing electrolytic capacitors including their not to old Fabricated Plate type which did so much to get a lot of capacity in a small space. At the same time RCA was promoting their AR77 communication receiver which was a revamp of their all wave BCL receiver. Bliley crystals, Triplet instruments, Kenyon transformers, Millen parts and Solar capacitors were still others. Thus the ads ran and quite a few of the above have kept up with the developments, weathered the storms, and still offer the amateur equipment to pursue his hobby.

Programs presented at club were put on by Harold McGee, W9YZQ, who demonstrated oscillator operation, and a demonstration of Modern Army Communications by the Indiana Nat'l. Guard, 9th Hdqs., Btry. 150th F.A. Later a demonstration of the use of modern testing equipment was put on by Arnold Dickmeyer, W9JPX and Clyde Rubottom, W9OKX.

W9SNQ has a new Mohawk receiver on the air at his QTH.

Harold Bretz is listening in on his new NC 300 while boning up for his General Ticket.

K9UWH can be heard on 80M with a new Globe 90A squirting out the signals.

Now that the new year has gotten off to a flying start, its time for you to make a preliminary search of the surplus gear in your shack in preparation for the annual Swap and Shop Nite, that will be here as soon as the snow is gone. XYL's here is your chance to get the basement, attic, garage and closets cleaned out, so don't let the OM miss the event.

This will shock some people in the SSB clan, but we have it straight that Alvey, W9JJC, has a 6M converter on order and the transmitter is plain old fashion A.M.

Ralph Mays has been sporting about in a ankle cast at the last few meetings. He fell and seriously injured his foot. Ralph is a regular at all meetings and the cast didn't slow him up one bit. We hope he is able to QSY about without the cast real soon.

Did you know that the Ama-Chewer crosses the border each month on its way to VE3DQX in Toronto, Canada and that several copies are sent out of the states each month after our subscribers have read them. They also may be sent to ex-hoosiers as a gift.

Mr. & Mrs. O.A. Oggier who live at 1410 Exter Ave. are listening in on the ham bands while they anxiously await for those tickets to process through the FCC. Welcome to you folks and to the gang, who is going to sign them up in the club?

The old "Fox" W9MNA, can now tell whether he is coming or going since he built a new standing wave bridge via the info. in the October, 1956 issue of QST.

Just in case it may have slipped your mind, there are a lot of us who find that our 1960 dues are due.

Last month we expected Al Larsen, W9SRT, to be home from the hospital. Actually the Doc QRM'ed the deal and Al had to QRX in his hospital nite shirt. He has been in Community Hospital since December 12th and at latest report was chewing his nails and expecting to get out about Jan. 8th. (We sure hope so. Ed.)

Interested in the weather around the country? Tune up that surplus rig on 280kc. and get the latest from the local airport transmitter.

Understand that Dave K9AYI is basking in the Florida sunshine. (Oh my, it must be great, Ed.)

Johnny, W9EGV, is back on the air and sporting a dandy signal via has new Apache transmitter.

K9PED has a new Hallicrafter SR34 in operation on 2 meters and 6 meters.

A new call in the Indpls. area is Dick, Kn9ULJ, no info. on rig or bands as yet, can anyone help us here???

John Voliva, the friendly gent down at Grahams, is gradually recovering from his serious auto accident. His car was struck broadside and John was in the hospital for several weeks and is up and about occasionally. Hope to see you back at the store, John, real soon.

K9MXI has deserted the ham bands and his efforts to work into UA9 land, and has been making stereo a full time project.

A new Apache has put W9EGV, Johnny, back on the air in fine fashion and K9HUK is putting push to talk on his slightly used (15 hours per day) Apache.

How about this! Five regular members of the QIN training net made BRASS POUNDERS LEAGUE last month. K9PDE-Marty, K9PHP-Dave, K9RMQ-Steve, K9TYM-Steve and Kn9TCG-Dave who had the highest score of the group.

More new calls in the area are Kn9VDM-Ed Lyons, of Tech. Radio Club, K9VAS from over Brownsburg way, and two new YL's in Kn9TIP-Randy, and Kn9TJJ-Ann. (For telephone numbers, age, color of eyes, etc., you will have to work the novice bands.)

Gene Gordon-W9RBW, held a novice ticket about 7 years ago, but left the ranks when it expired. Last November he took his General Exam. and when his ticket arrived the other day he found that he had been given his old call back. Gene is a Fireman here in Indpls. and is stationed at Engine House #14.

Don't forget---That man arrives in February, so now is the time for that last minute look through the manuals.

Speed is the thing! W9FWH sent a message to Germany via the IFN on a Thursday evening and it was received at 11:30 hours on the following Saturday.

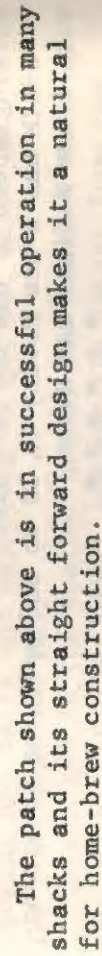
Santa left a new Mosley TA 33 Jr. beam at the QTH of Harold, W9NEU and it is now in operation and doing a FB job.

Harry-W9YSQ is now on SSB with his new B & W 51SB, working ahead of his Collins 32V3.

W9RIM has a new Mosley TA 33 up and spinning it around with a new Radiant Ham Rotor.

IRC IS YOUR CLUB, SUPPORT IT BY ATTENDING MEETINGS

by Cliff, W9SWD



Transformers can be of several types, ie. a 161-C surplus, a 400 cycle power trans., a regular patch trans. or a trans. from a surplus handie-talkie set.

• • • • •

As you know our advertisers make it possible to bring you this Ama-Chewer in its new form, and we thought that you would like to know more about them. Each month we will run a feature on one of them, and will start with an old-timer "prewar model", Roy Waggoner, W9YMW, who sponsors the Schwomeyer Florist ad.

Roy Waggoner joined the IRC way back in 1934. We could say "over a quarter of a century ago", but who wants to realize he's that old. He was part of the active group that was sparking the club when he got his call in 1936. In those days 160 meters was the band and that is where Roy could be heard with some philosophy on whatever was being covered on the round table. He was a quiet spoken gent, but all the gang knew he meant what he said.

During the war he was with the Merchant Marine for over 3 years and he says believe it or not, A CW man. His duty was mostly in the Pacific and he can relate some dandy tales on the close squeeks he had on the job.

After the war and the resumption of Amateur Radio he was offered and accepted the position of Assistant Secretary for ARRL at headquarters in Hartford. This proved to be a real assignment and he capably covered the many details from 1945 thru 1950.

During that time he became known as the "Hand" of headquarters. It happened that he was passing thru the lab one day while they were taking pictures of some new gear for QST. They asked Roy to hold some part for a photo and next month he had his picture on the cover, well anyway his hand was there, hence the title of "The Hand".

In 1950 circumstances called Roy and his wife Becky home to assume management of the long established "Schwomeyer Florist Shop." Once again Roy had an opportunity to display his versatility, and prove it he did, as proven by the position the shop holds among the local businesses. Although his rig is set up and in operating condition, Roy finds himself in the same position as the fellow who said: "Work is the curse of the drinking man," only here it can be changed to "Work is the curse of the thinking #A#, and he who wants to set in front of his rig and enjoy a few hours on the air.

You'll find personal attention at Schwomeyers anytime you have occasion to "Say it With Flowers."

Bob Plares is now the proud owner of a new Johnson Valiant transmitter.

During the past year the IRC had many activities and programs, and we had a lot of fun to boot.

The Club issued 36 Marion County Century Certificates and some of those sent out of town were:

K2TCH-Flushing, N.Y. W1AW, Newington, Conn.
W9QAX-South Bend, Ind. K8EKQ, Cincinnati, Ohio
K9QCB-Tipton, Ind. W9RQF, Chicago, Ill.

The club Treasurer and Secretary received new brief cases to better haul around all the paper work that goes with the operation of a club such as ours. We also purchased an electric typewriter for the Ama-Chewer staff. Probably one of the most popular items purchased was the new Gonset Six Meter rig, which has really been making the rounds, introducing a lot of new calls to 6 meters.

Some of the programs were the April 24th "Home-Brew Nite" which brought out many projects, the best of which was a 6M tranceiver built by Pat Husk-K9EUQ who walked off with 1st prize. On May 22nd the well known and always popular "Swap & Shop" night was held and the club awarded three 24 hour clocks as door prizes.

An interesting plant tour was made of the RCA tube plant which was enjoyed by all, even though they didn't pass out any free samples.

Frank Fitch, W9EJW, was nominated by the Club and accepted the position of Emergency Coordinator for Marion County, and one of the clubs "steadies" Cliff, W9SWD, was elected SCM for the State.

The gang really worked on Field Day and the results were as follows:

Band	Contacts	Points
6M	90	1035
15M	169	1014
20M	73	438
40M	208	1248
80M	111	666
	Total	4401

All had a good time and there were 75 visitors at the Singer F.D. site. The club won the IRCC 6M award and 40M received honorable mention, for highest scoring rig.

A welcome visitor to the club was Ray Bean, KG1EG from Cape Atol, Greenland, who phone patched into this area regularly via W9JJC.

(continued on page 15)

As promised in a previous issue of the Ama-Chewer, here is one of the events of the past that took place long before a lot of our members had their tickets.

A bunch of the gang from Indpls. were taking a trip down the Ohio by paddle wheeler and having a fine time. At breakfast one morning one of the young shavers, Glen Charpie, (brother Joe Charpie, then W9CBT) took a bite into his freshly fried pancake, tried still another bite, and still another but couldn't get any of that pancake bitten off so he could chew on it. By the time the hungry youngster had tried until the tears were beginning to show, the chef relented and poured a fresh pancake on the griddle, but this time he left the washrag out of the center. Good eating???

Want more tales brought to light? Recall them to Bob Caskey and he will try to get the facts for print.

GOONEY BOX IS AVAILABLE

The Chief Op. has advised that the clubs Gooney Box is available. The gang has had a crack at 6M and since so many have their own gear, the clubs rig can be had on short notice. So if you want the rig, call Mac at ME 2 9609.

GRAHAM'S SPECIAL FOR THE MONTH

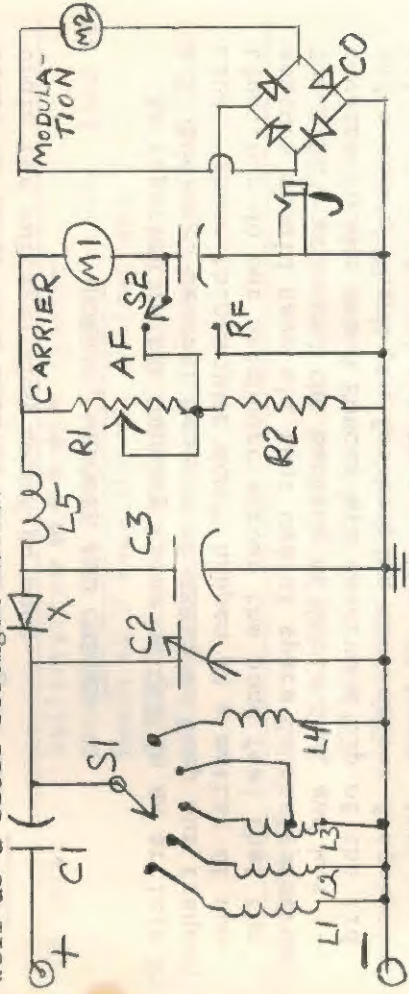
New Johnson Viking 500 Kit wi. the new design transformers. Reg. \$749.50 Special----- \$590.00
Used Johnson Pacemaker, LIKE NEW CONDITION----- \$299.00
Used Globe 680 Transmitter, GOOD CONDITION----- \$ 77.50
Used Hammarlund HQ 110 receiver, in LIKE NEW CONDITION----- \$190.00
Used Gonset Communicator III, 6 meters----- \$195.00

NEW CALL BOOKS

Inflation has hit again. The winter edition of the Call Book went to two sections (U.S. and DX) and the price went to \$5.00 for the US section alone. The DX section can be had for three additional green notes. There is a coupon in the U.S. section that permits you to by the DX section at a special price of \$1.50.

The policy of issuing four books a year seems a little to frequent, based on a small poll, of who buys every edition. Perhaps they could cut costs and sell more issues, if they

Again this month we will further modify our field strength meter, and it becomes a modulation monitor as well as a field strength meter.



PARTS LIST

C1	25 mmf mica	L4 & 5	2.5 mh R.F. choke
C2	75 mmf variable	M1	0-200 micro amp.
C3	0.001 mf mica	M2	0-1 ma.
J	Open Circuit Jack	R1	50 ohm adjustable
L1	65t #30 enamel wire	R2	5000 ohm 1/2 watt
L2	1/2"Dia. close wound	S1	SP, 5 position sw.
L3	14t #30 enamel wire	S2	SPDT toggle switch
	1/2"Dia. close wound	X	1N34 Diode
	6 1/2t. #14 enamel wire	CO	Full wave copper oxide meter rect.
	space wound, 1/4"Dia.		
	1/2"long, tap at 1 1/2 turns from ground end.		

Next month this article will continue with the use and calibration instructions. Placement of parts is not critical except to observe the usual practice of keeping RF components grouped and separated from metering circuits.

W9JZV

K9KSP came home from school and put the clubs Gonset through its paces and proved that the gear can stand a lot of continuous operation.

K9JKK is rebuilding his 6m rig to wipe out the Indians and improve the power.

DOPEY DILL DOCK SAYS

Hey there cousin, don't worry about shortin out those capacitors in the power supply when workin on the rig, cause if there is a bleeder in the thing it will always drain the voltage, they never go open.....

HORRAY, WHOOPEE AND CHEERS

As reported in the January issue of QST in an article by A.L. Budlong, General Manager of ARRL, we keep our frequenties. These things just don't happen as a matter of routine, nor do our neighbors across the pond feel that the amateur should have all that useful space in the spectrum. The ARRL's efforts, the backing of Uncle Sam, and his cousins in the Armed Forces all deserve a tip of the lid and a hearty thank you for keeping the amateur frequencies safe and sound. So now that we are all happy, lets not go to sleep and let a few with bad operating practices provide the fuel to start it again on the home front.

MORE INFO ON THE BROWNIE POINTS

The "Brownie Points" for eyeball QSO's seem to have gotten off to a fast start. We know of several visits that were made on January 1st. (Not before noon I hope. Ed.)

To review the rules:

1. One Brownie Point will be allowed for each eye-ball QSO that is confirmed on a QSL card, indicating a personal visit has been made to the host shack. Card should indicate date, visiting call and home shack call.
2. Contest starts January 1st and runs to Mar. 31 incl.
3. First prize will be a worth while gift, which will be selected and announced later.
4. A Boobie prize will be awarded.
5. If a new member is brought into the club prior to March 31, 1960 as a result of a "Brownie Point" visit, the QSL should so indicate, and an additional point will be awarded. (Note: This will require that applications and T960 initiation fee and dues be in the hands of the Treasurer prior to 3/31/60.)

There is the scoop, so better get your shack cleaned up as you may have visitors at any time. Get out and go yourself, you can pick up some good ideas and at the same time enjoy a real old fashioned eye-ball, which will provide more interesting QSO's on the air at a later date. This is also a dandy way to contact and introduce new members to IRC.

There is the scoop, so better get your shack cleaned up as you may have visitors at any time. Get out and go yourself, you can pick up some good ideas and at the same time enjoy a real old fashioned eye-ball, which will provide more interesting QSO's on the air at a later date. This is also a dandy way to contact and introduce new members to IRC.

HAM ADS

FOR SALE: Heath S.S.B. 10, Adapter, 4 months old--now surplus in shack----- \$ 85.00

Wally Martin
Chapel 1-0063

FOR SALE: Hallicrafter SX-71 with speaker, Excellent Condition----- \$140.00
Heath AR 3 Receiver wi. cabinet and Q Multiplier. Excellent Condition with manuals----- \$ 35.00

Roger Warren
VI 6 5275

FOR SALE OR TRADE:

R.C.A. 2KW Dielectric RF Generator with two 833's, four 8008's and transformer rated 4080 volts at 1 amp., primary 220 volts. Complete with blower and copper shielded cabinet. Will sell unit or parts.

Bob Osterhous, W9PSE
CL 5 1849

WANTED TO BORROW OR RENT

OR BUY: There are several would be hams in the area who need the use of code records to learn that elusive 5 WPM and several more who need a little more brushing up to reach 13 WPM to satisfy Uncle Sam. If you have any records to loan, rent or sell I will see that they are put to good use.

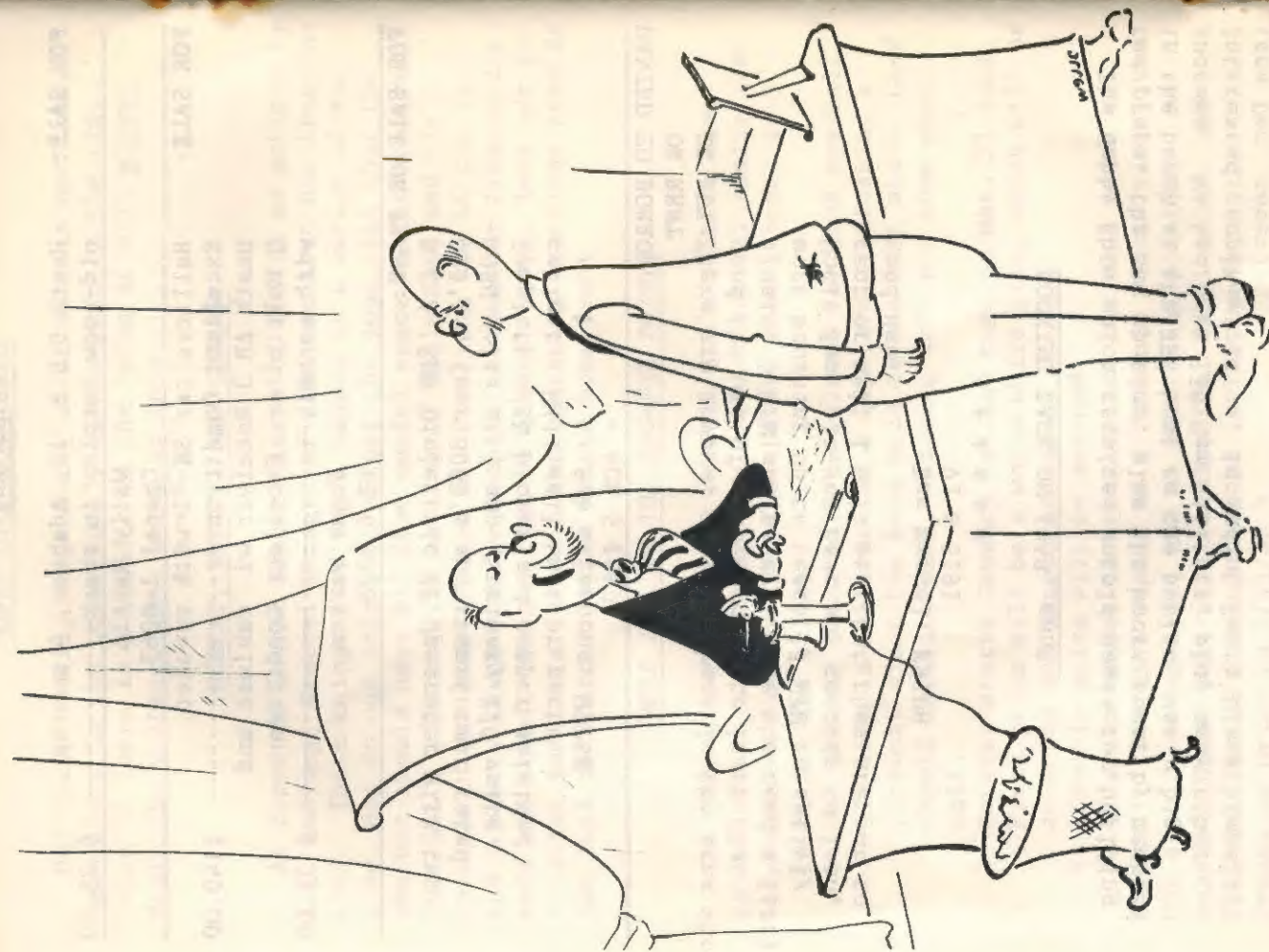
Ben Marcel, K9IUH
VI 6 5191

LOOKING BACK ON 1959, cont.

The Hobby Show which required untold hours for building the props, the set up time, plus the hours spent by members in the booth as the IRC host to the public, was a big success. We had over 150 Ham visitors, plus many other interested people visit us, including Santa Claus himself. (see Dec. cover)

A new MCCC VHF certificate was designed and will soon be available for operation on 50 Mc. and above.

The club again had its Christmas Party for members and it also was another successful event. All in all '59 goes down as a good year and '60 looks even better, with some top flight programs already planned.



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